

Substitute for form 1449/PTO
(Revised 07/2005)

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Application Number 10/563,082
Filing Date December 30, 2005
First Named Inventor Steven Martin Hudson
Group Art Unit 2612
Examiner Name
Attorney Docket Number 046812/305437

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
h	1	US-3,764,970	10/09/1973	Manning	
	2	US-4,703,461	10/27/1987	Kotlyar	
	3	US-4,771,408	09/13/1988	Kotlyar	
	4	US-4,932,005	06/05/1990	Birdwell	
	5	US-5,079,750	01/07/1992	Scherbatskoy	
	6	US-5,113,379	05/12/1992	Scherbatskoy	
	7	US-5,390,153	02/14/1995	Scherbatskoy	
	8	US-5,740,126	04/14/1998	Chin et al.	
	9	US-2002/0105858	08/08/2002	Winnacker	
	10	US-2003/0000707	01/02/2003	Flowers et al.	
	11	US-2003/0145986	08/07/2003	Evans et al.	
	12	US-2003/0147360	08/07/2003	Nero et al.	
	13	US-6,604,581	08/12/2003	Moake et al.	
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	15	US-2003/0150263	08/14/2003	Economides et al.	
	16	US-2003/0151977	08/14/2003	Shah et al.	
	17	US-2003/0155121	08/21/2003	Jones et al.	
	18	US-2003/0155152	08/21/2003	Dybdahl	
	19	US-2003/0162670	08/28/2003	Sweatman et al.	
	20	US-2003/0168258	09/11/2003	Koederitz	
	21	US-6,629,564	10/07/2003	Ramakrishnan et al.	
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	23	US-2003/0192689	10/16/2003	Moake et al.	
	24	US-6,637,119	10/28/2003	Russell et al.	
	25	US-6,644,110	11/11/2003	Curtis et al.	

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<u>h</u>	26	US-6,644,402	11/11/2003	Sharma et al.	
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	28	US-2003/0209066	11/13/2003	Goodwin	
	29	US-6,648,082	11/18/2003	Schultz et al.	
	30	US-6,650,280	11/18/2003	Arndt et al.	
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	34	US-2003/0226663	12/11/2003	Krueger et al.	
<u>b</u>	35	US-6,668,465	12/30/2003	Noureldin et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
<u>Am</u>	36	EP 0 450 207	10/09/1991	Fontan Limited		
	37	GB 2 290 320	12/20/1995	Engineering for Industry Limited/Magellan Company Limited		
	38	EP 0 744 527	11/27/1996	Baker Hughes Incorporated		Translation Included
	39	WO 02/25052	03/28/2002	Varco Shaffer		
	40	WO 02/29200	04/11/2002	Tennoy et al.		
	41	WO 02/29441	04/11/2002	Turner et al.		
	42	WO 02/36936	05/10/2002	Weatherford/Lamb, Inc.		
	43	WO 02/059460	08/01/2002	Geolink (UK) Ltd.		
	44	WO 02/059461	08/01/2002	Geolink (UK) Ltd.		
<u>D</u>	45	GB 2 384 797	08/06/2003	Varco Shaffer Inc.		Abstract Only

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Attorney Docket Number	046812/305437

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46	EP 1 335 108	08/13/2003	Schlumberger Limited et al.		
47	WO 03/067828	08/14/2003	Weatherford/Lamb, Inc.		
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50	WO 03/071090	08/23/2003	Halliburton Energy Services, Inc.		
51	GB 2 386 390	09/17/2003	APS Technology Inc.		Abstract Only
52	WO 03/076764	09/18/2003	Varco I/P, Inc.		
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54	WO 03/089758	10/30/2003	Hutchinson		
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58	GB 2 388 495	11/12/2003	Schlumberger Holdings Limited		
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61	WO 03/096073	11/20/2003	Halliburton Energy Services, Inc.		
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63	EP 1 365 103	11/26/2003	Baker Hughes Incorporated		

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Application Number	10/563,082
Filing Date	December 30, 2005
First Named Inventor	Steven Martin Hudson
Group Art Unit	2612
Examiner Name	
Attorney Docket Number	046812/305437

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64	GB 2 388 856	11/26/2003	Schlumberger Holdings Limited		
65	WO 03/097992	11/27/2003	Head		
66	WO 03/097997	11/27/2003	Halliburton Energy Services, Inc.		
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68	WO 03/100217	12/04/2003	Butler		
69	WO 03/100218	12/04/2003	Services Petroliers Schlumberger et al.		
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71	GB 2 389 601	12/17/2003	Schlumberger Holdings Limited		
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Sheet 1 of 2 Attorney Docket Number 046812/305437

IAP2005-11 PCT/PTO 30 DEC 2005

International Appl. No. PCT/GB2002/001873
International Filing Date July 2, 2002
First Named Inventor Hudson
Group Art Unit
Examiner Name

10/563082

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Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
M	1	US-4,774,694	09/27/1988	Moll	
	2	US-5,576,703	11/19/1996	MacLeod et al.	
	3	US-5,868,201	02/09/1999	Bussear et al.	
	4	US-5,975,204	11/02/1999	Tubel et al.	
	5	US-6,097,310	08/01/2000	Harrell et al.	
	6	US-6,105,690	08/22/2000	Biglin, Jr. et al.	
J	7	US-6,899,178	05/31/2005	Tubel	

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M	8	GB 2 160 565	12/24/1985	Exxon Production Research Company		
	9	FR 2 721 347	12/22/1995	Engineering for Industry Limited		Abstract Included
	10	EP 0 744 527	11/27/1996	Baker-Hughes Incorporated		Abstract Included
	11	WO 02/27139	04/04/2002	Tubel		
	12	GB 2 368 861	05/15/2002	Schlumberger Holdings Limited		
P	13	WO 02/072993	09/19/2002	Baker Hughes Incorporated		

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IAP20 Rec'd PCT/PTO 30 DEC 2005

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				International Appl. No.		PCT/GB2004/002853	
				International Filing Date		July 2, 2004	
				First Named Inventor		Hudson	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		046812/305437	
OTHER DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached	
	14	Copy of International Application No. PCT/GB2004/002853; Filed February 7, 2004					
Examiner Signature					Date Considered	12/4/07	

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